





As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number <u>5,919,507</u>, granted July 6, 1999 and for which a reissue patent is sought on the invention entitled:

July 0, 1999 and for which a less	suc putert is sought on the invention entition.
PRES	ERVATION COMPOSITIONS AND METHODS FOR MUSHROOMS
the specification of which	
[ ] was fi	ched hereto.  iled on as reissue application number/ as amended on (if applicable).
amendment referred to above.  I acknowledge the duty to disclos  I verily believe the original patent	he contents of the above identified specification, including the claims, as amended by any e information which is material to patentability as defined in 37 CFR § 1.56. to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes
that apply.)  [ ] by rea  [ X ] by rea	ason of a defective specification or drawing.  ason of the patentee claiming more or less than he had the right to claim in the patent.  ason of other errors.
	ssue is based is described below. If the reissue is a broadening reissue, such must be stated with an
claim in the patent, unduly limits the solutions of erythorbic acid and so of erythorbic acid/sodium erythor	reciate the full scope of applicants' invention. The invention set forth in claim 1, the sole independent ne pH-neutralizing solution used in the second stage washing step(s) to a preferred embodiment of buffer odium erythorbate. The invention described and enabled in the specification is not limited to the use bate buffer solutions to return the final mushroom pH to the physiological range of approximately 6.5. acidulants and even water alone were used to neutralize the effects of exposure to high pH antimicrobial
	e application arose without any deceptive intention on the part of the applicant. As a named inventor, orney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent therewith.
John P. Blasko, Esq. Pamela A. Ruest, Esq. Livinia N. Jones, Esq.	(Reg. No. 31,149) (Reg. No. 40,795) (Recognized under 37 CFR § 10.9(b))
Address all telephone calls to J. P	. Blasko at telephone no. (609) 895-6639; facsimile (609) 896-1469.
Address all correspondence to	J. P. Blasko, Esq. Fox, Rothschild, O'Brien & Frankel, LLP

Princeton Pike Corporate Center 997 Lenox Drive, Building 3 Lawrenceville, NJ 08648-2311

P	age	2	of	2

Docket No.	95-1514

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or first inventor (given name, family name):	Robert B. Beelman
Inventor's signature:	Date:
Inventor's signature:Residence:Residence:Residence:Residence:	Citizenship: USA
Post Office Address: 718 Cornwall Drive, State College, Penn	sylvania 16803
Full name of second joint inventor, if any (given name, family	name): Eric M. Duncan
Inventor's signature:	Date:
Inventor's signature:	Citizenship: USA
Post Office Address: Flat F, Arun Court Amethyst Lane, Readi	ng, Berkshire England RG302EZ
Full name of third joint inventor, if any (given name, family na	
Inventor's signature:	Date:
Residence:	Citizensnip:
Post Office Address:	
EFull name of fourth joint inventor, if any (given name, family i	iame):
lad	Data
Inventor's signature:	Citizonshin:
Post Office Address:	
TENU	
Full name of fifth joint inventor, if any (given name, family na	ine).
Incompany of the second	Data
Inventor's signature:	Citizanshin
Residence:	Citizenship:

PTO/SB/53 (02-01)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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REISSUE APPLICATION: CONSENT OF ASSIGN	EE; Docket Number (Optional)		
STATEMENT OF NON-ASSIGNMENT	95–1514		
This is part of the application for a reissue patent based on the original patent identified below.			
Name of Patentee(s) Robert B. Beelman, Eric M.			
Patent Number 5,919,507	Date Patent Issued July 6, 1999		
Title of Invention Preservation Compositions and Methods for Mushrooms			
1. X Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)			
2. Ownership of the patent is in the inventor(s), and no	assignment of the patent is in effect.		
One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".  The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.			
The Penn State The assignee(s) owning an undivided interest in said original patent is/are <u>Research Foundation</u> , and the assignee(s) consents to the accompanying application for reissue.			
Name of assignee/inventor (if not assigned)			
Signature Rack . Huns	7/2/0)		
Typed or printed name and title of person signing for assignee (if assigned)			
Ronald J. Huss, Director, Intellectual Property Office			

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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STATEMENT CLAIMING SMALL ENTITY STATUS	Docket Number (Optional)	
(37 CFR 1.9(f) & 1.27(d))NONPROFIT ORGANIZATION	95-1514	
Applicant, Patentee, or Identifier: R. Beelman et al.		
Application or Patent No.:		
Filed or Issued: July 5, 2001		
Title: PRESERVATION COMPOUNDS AND METHODS FOR MUSHROOM	MS	
I hereby state that I am an official empowered to act on behalf of the nonprofit organization identified below:		
NAME OF NONPROFIT ORGANIZATION The Penn State Research Foundation		
University Park, PA 16802		
TYPE OF NONPROFIT ORGANIZATION:		
□ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION	,	
NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED OF STATE OF STA		
(NAME OF STATE(CITATION OF STATUTE		
WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S. IF LOCATED IN THE UNITED STATES OF AMERICA		
□ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF S	TATE OF THE UNITED	
STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA (NAME OF STATE	)	
(NAME OF STATE(CITATION OF STATUTE		
I hereby state that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention described in:		
★ ■ the specification filed herewith with title as listed above.		
<ul> <li>the application identified above.</li> <li>the patent identified above.</li> </ul>		
I hereby state that rights under contract or law have been conveyed to and remain with the nonprofit of	rganization regarding the above	
identified invention. If the rights held by the nonprofit organization are not exclusive, each individual, conce	ern, or organization having rights	
in the invention must file separate statements as to their status as small entities and that no rights to the in other than the inventor, who would not qualify as an independent inventor under 37CFR 1.9(c) if that perso	on made the invention, or by any	
concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).		
Each person, concern, or organization having any rights in the invention is listed below:		
no such person, concern, or organization exists. □ each such person, concern, or organization is listed below.		
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small		
entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))		
NAME OF PERSON SIGNING  Livinia N. Jones (Recognized under 37 CFR § 10.9(b))		
Pamela A. Ruest (Reg. No. 40,795)		
TITLE IN ORGANIZATION OF PERSON SIGNING Attorney with McQuaide Blasko, Inc.		
ADDRESS OF PERSON SIGNING 811 University Drive, State College, Pennsylvania 16801-6699		
SIGNATURE FAMULA Q. MUST DATE July 5, 21	001	



PTO/SB/96 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
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STATEMENT UNDER 37 CFR 3.73(b)		
Applicant/Patent Owner: Robert B. Beelman, Eric M. Duncan		
Application No./Patent No.: 5,919,507	Filed/Issue Date: <u>July_6,_1999</u>	
Entitled: Preservation Compositions and Me	thods for Mushrooms	
The Penn State Research a University		
states that it is:	•	
1. X the assignee of the entire right, title, and interest;	or	
2. an assignee of less than the entire right, title and interest.  The extent (by, percentage) of its ownership interest is%		
in the patent application/patent identified above by virtue	of either:	
A. [x] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame 0170, or for which a copy thereof is attached.		
OR		
B. [ ] A chain of title from the inventor(s), of the patent a assignee as shown below:	application/patent identified above, to the current	
1. From:T	0:	
The document was recorded in the United S Reel, Frame	tates Patent and Trademark Office at, or for which a copy thereof is attached.	
2. From:T		
	, or for which a copy thereof is attached.	
3. From:	D:	
The document was recorded in the United S		
[ ] Additional documents in the chain of title are	e listed on a supplemental sheet.	
[ ] Copies of assignments or other documents in the cha [NOTE: A separate copy ø ò àthe original assignment must be submitted to Assignment Division in accordarecorded in the records of the USPTO. See MPEP 30	t document or a true copy of the original document) nce with 37 CFR Part 3, if the assignment is to be	
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.		
7 / 2 / 0   Date	Ronald J. Huss	
Date	Typed or printed name  Real Signature	
	Director, Intellectual Property	
-	Till Office	

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